

EAST SEARCH TAGGED

patent #	type	pub date	title	class1	class2	inventor			
US 5642299 A	USPAT	19970624	Electro-optical range finding and speed detection system	702/142	340/937; 356/3; 356/4.01; 382/106; 701/300; 702/159	Hardin, Larry C. et al.			
US 5581298 A	USPAT	19961203	Color signal processing apparatus using plural luminance signals	348/222.1	348/223.1; 348/237; 348/254; 348/279	Sasaki, Takashi et al.			
US 6768820 B1	USPAT	20040727	Method and system for extracting data from surface array deposited features	382/289	382/129	Yakhini, Zohar H. et al.			
US 6636646 B1	USPAT	20031021	Digital image processing method and for brightness adjustment of digital images	382/274	358/515; 358/518; 358/520; 382/162; 382/165; 382/167; 382/275	Gindele, Edward B.			
US 5835620 A	USPAT	19981110	Boundary mapping system and method	382/133	356/629; 382/128	Kaplan, Eran et al.			
US 6304684 B1	USPAT	20011016	Information processing system and method of using same	382/318	348/110; 348/96; 382/319	Niczyporuk, Marek A. et al.			
US 5038216 A	USPAT	19910806	Automatic brightness algorithm in a slide to video transfer unit	348/364	348/111	Easterly, Robert W. et al.			

[illegible]

EAST SEARCH HISTORY											
HITS	QUERY	DATABASE									
	2 4803548.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB									
	9 4803548.URPN.	USPAT									
	5709 (color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB									
	1768543 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB									
	44226 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB									
	135 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB									
	27 (((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and (382.clas. or 348.clas. or 43870.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB									

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21	(((((row and column) or (horizontal and vertical) or ("X" or "x") and ("y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
18876	((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("y" or "y")) or abscissa) near5 (aggregate or total or sum or count))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
739	(((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("y" or "y")) or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
70716	(382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

102	(((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
89	(((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((row and column) or (horizontal and vertical) or ("X" or "x") and ("y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum same ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

	89) (US-5199082-\$ or US-5198876-\$ or US-5157734-\$ or US-5065237-\$ or US-4982342-\$ or US-4805121-\$ or US-4739404-\$ or US-4716458-\$ or US-4669097-\$ or US-4598420-\$ or US-4558461-\$ or US-4549211-\$ or US-6415046-\$ or US-6415057-\$ or US-6462768-\$ or US-6496221-\$ or US-6625332-\$ or US-6628803-\$ or US-6636646-\$ or US-6650764-\$ or US-6687414-\$ or US-6760483-\$ or US-6766059-\$ or US-6768820-\$ or US-6771833-\$ or US-5220508-\$).did. or (US-5251265-\$ or US-5253307-\$ or US-5272536-\$ or US-5280436-\$ or US-5343410-\$ or US-5414466-\$ or US-5422962-\$ or US-5448301-\$ or US-5481622-\$ or US-5483441-\$ or US-5488430-\$ or US-5493334-\$ or US-5517253-\$ or US-5576949-\$ or US-5577181-\$ or US-5615279-\$ or US-5619226-\$ or US-5642441-\$ or US-5644643-\$ or US-5652805-\$ or US-5657402-\$ or US-5661671-\$ or US-5680333-\$ or US-5682438-\$ or US-5694148-\$ or US-5694149-\$ or US-5734736-\$).did. or (US-5754162-\$ or US-5761070-\$ or US-5778107-\$ or US-5784046-\$ or US-5784501-\$	USPAT; US-PGPUB				
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89	((US-5199082-\$ or US-5198876-\$ or US-5157734-\$ or US-5065237-\$ or US-4982342-\$ or US-4805121-\$ or US-4739404-\$ or US-4716458-\$ or US-4669097-\$ or US-4598420-\$ or US-4558461-\$ or US-4549211-\$ or US-6415046-\$ or US-6415057-\$ or US-6462768-\$ or US-6496221-\$ or US-6625332-\$ or US-6628803-\$ or US-6636646-\$ or US-6650764-\$ or US-6687414-\$ or US-6760483-\$ or US-6766059-\$ or US-6768820-\$ or US-6771833-\$ or US-5220508-\$).did. or (US-5251265-\$ or US-5253307-\$ or US-5272536-\$ or US-5280436-\$ or US-5343410-\$ or US-5414466-\$ or US-5422962-\$ or US-5448301-\$ or US-5481622-\$ or US-5483441-\$ or US-5488430-\$ or US-5493334-\$ or US-5517253-\$ or US-5576949-\$ or US-5577181-\$ or US-5615279-\$ or US-5619226-\$ or US-5642441-\$ or US-5644643-\$ or US-5652805-\$ or US-5657402-\$ or US-5661671-\$ or US-5680333-\$ or US-5682438-\$ or US-5694148-\$ or US-5694149-\$ or US-5734736-\$).did. or (US-5754162-\$ or US-5761070-\$ or US-5778107-\$ or US-5784046-\$ or US-5784501-\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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89	((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
5709	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
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<p>89) (((((row or horizontal or ("x" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((row and column) or (horizontal and vertical) or ("x" or "x") and ("y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>
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	0(((color adj1 filter adj1 array) or cfa) and (((row or horizontal or "X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum same ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.))))					USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
65180	((linear adj1 regress\$6) or (least adj square\$3) or (fit\$ near3 line)					USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
156	((color adj1 filter adj1 array) or cfa) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit\$ near3 line))					USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				

89	((((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count))) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110) and (not (((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)) with (aggregate or total or sum) same ((linear adj1 regress\$6) or (least adj square\$3) or (fit\$5 near3 line))) and (382.clas. or 348.clas. or 438/70.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
91	((color adj1 filter adj1 array) or cfa) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
11	((color adj1 filter adj1 array) or cfa) and ((linear adj1 regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and @ad<20010110 and (382.clas. or 348.clas. or 438/70.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

13	((color adj1 filter adj1 array) or cfa) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and @ad<20010110 and (382.clas. or 348.clas. or 438/70.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	((color adj1 filter adj1 array) or cfa) with reconstruct\$6) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	20020122175.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
17685	((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumu\$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
18059	((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
827	((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumu\$8))) same vector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

100	((row or horizontal or "X" or "x" or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or "Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumu\$8))) same vector and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
69262	(382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
14	((row or horizontal or "X" or "x" or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or "Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumu\$8))) same vector and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
55	((row or horizontal or "X" or "x" or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or "Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumu\$8))) same vector and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

100	((row or horizontal or ("X" or "x") or ordinate) near5 (aggregate or total or sum or count)) same ((column or vertical or ("Y" or "y") or abscissa) near5 (aggregate or total or sum or count or accumu1\$8))) same vector and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
40	((projection adj (profile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
171	((projection near3 (profile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
5709	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	((projection near3 (profile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and ((color adj1 filter adj1 array) or cfa)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
70716	(382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

291	((((projection near3 (profile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))) and 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
24	((((projection near3 (profile or integral or histogram)) or ((vertical or horizontal) adj (histogram))) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))) and ((382.clas. or 348.clas. or 438/70.ccls.) and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
35	dance-c\$9.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
0	dance-chr\$9.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	6577762.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	4803548.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	20020122175.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	4803548.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

95358	((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepance\$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
145897	((select\$5 or choos\$5 or discrimin\$8) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
3094	((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepance\$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

189	(((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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1002	(((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) with ((row and column)' or (horizontal and vertical) or (("X" or "x") and ("y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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115	(((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress\$6) or (least adj squares\$3) or (fit\$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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0	(((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or (("X" or "x") and ("y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress\$6) or (least adj squares\$3) or (fit\$5 near3 line))) and ((color adj1 filter adj1 array) or cfa)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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1	(((((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepance\$5 or distortion or noise or noisy or frequency) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) with ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))) and (image adj (reconstruct\$6 or form\$6 or restor\$8)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
42795	((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepance\$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
65776	((select\$5 or choos\$5 or discrimin\$8) near5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

4224	((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepance\$5 or distortion or noise or noisy or frequency) near\$5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrim\$8) near\$5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
996	((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepance\$5 or distortion or noise or noisy or frequency) near\$5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrim\$8) near\$5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

41	(((((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepance\$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) near5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas.) and @ad<20010110) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))	USPAT; US-PGPIUB; EPO; JPO; DERWENT; IBM_TDB					
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62	(((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) near5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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9	<p>co?variance or covariance or difference or deviat\$5 or variation or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) near5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and ((regress\$6) or (least adj squares\$3) or (fit\$5 near3 line))) and (not (((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) near5 ((row and column) or (horizontal and vertical) or (("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) near5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (382.clas. or 356.clas.) and @ad<200101</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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9	(US-4739404-\$ or US-6496221-\$ or US-6311297-\$ or US-6266100-\$ or US-6163868-\$ or US-5619226-\$ or US-5225904-\$ or US-5038216-\$ or US-4816909-\$).did.	USPAT							
9	((((variance or covariance or co?variance or deviat\$5 or difference or varying or variation or flux\$8 or discrepanc\$5 or distortion or noise or noisy or frequency) near\$5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (((select\$5 or choos\$5 or discrimin\$8) near\$5 ((row and column) or (horizontal and vertical) or ("X" or "x") and ("Y" or "y")) or (ordinate and abscissa)))) and (348.clas. or 382.clas. or 356.clas.) and @ad<20010110) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and ((US-4739404-\$ or US-6496221-\$ or US-6311297-\$ or US-6266100-\$ or US-6163868-\$ or US-5619226-\$ or US-5225904-\$ or US-5038216-\$ or US-4816909-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
908	382.clas. and (reconstruct\$8 or recover\$6 or scal\$ or resolution).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

20417	382.clas. and (reconstruct\$8 or recover\$6 or scal\$ or resolution)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
908	382.clas. and (reconstruct\$8 or recover\$6 or scal\$ or resolution).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
91	382.clas. and (reconstruct\$8 or recover\$6 or scal\$ or resolution).ti. and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
61	382.clas. and (reconstruct\$8 or recover\$6 or scal\$ or resolution).ti. and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and @ad<20010110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
1	382.clas. and (reconstruct\$8 or recover\$6 or scal\$ or resolution).ti. and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and @ad<20010110 and ((select\$5 or choos\$5 or discrimin\$8) with (row or column) with (variance or deviation or correlation or co?variance or covariance or variation or varying or noisy or noise or change or uniform\$5 or flux\$ or disparit\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

17	382.clas. and (reconstruct\$8 or recover\$6 or scal\$ or resolution) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line)) and @ad<20010110 and ((select\$5 or choos\$5 or discrimin\$8) with (row or column) with (variance or deviation or correlation or co?variance or covariance or variation or varying or noisy or noise or change or uniform\$5 or flux\$ or displait\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							
16	5038216.URPN.	USPAT							
339	(row or column or scan?line or scanline) with (choos\$6 or select\$6 or dscrimin\$8 or designat\$6 or accept\$6 or reject\$6 or remov\$5 or delet\$6 or discard or determin\$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or uniform\$5 or chang\$6 or correlation or disparit\$4) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB							

339	(row or column or scan?line or scanline) with (choos\$6 or select\$6 or dscrimin\$8 or designat\$6 or accept\$6 or reject\$6 or remov\$5 or delet\$6 or discard or determin\$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom\$5 or chang\$6 or corleation or disparit\$4) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
5730	(color adj1 filter adj1 array) or cfa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
1	((row or column or scan?line or scanline) with (choos\$6 or select\$6 or dscrimin\$8 or designat\$6 or accept\$6 or reject\$6 or remov\$5 or delet\$6 or discard or determin\$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or unifom\$5 or chang\$6 or corleation or disparit\$4) and (382.clas. and @ad<20010110)) and ((color adj1 filter adj1 array) or cfa)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
93165	(regress\$6) or (least adj square\$3) or (fit\$5 near3 line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

43 ((row or column or scan?line or scanline) with (choos\$6 or select\$6 or discrim\$8 or designat\$6 or accept\$6 or reject\$6 or remov\$5 or delet\$6 or discard or determin\$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or uniform\$5 or chang\$6 or correlation or disparit\$4) and (382.clas. and @ad<20010110)) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
18 (row or column or scan?line or scanline) with (choos\$6 or select\$6 or discrim\$8 or designat\$6 or accept\$6 or reject\$6 or remov\$5 or delet\$6 or discard or determin\$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or uniform\$5 or chang\$6 or correlation or disparit\$4) with (aggregate or total or sum or count or intergra\$8) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

18(((row or column or scan?line or scanline) with (choos\$6 or select\$6 or dscrimin\$8 or designat\$6 or accept\$6 or reject\$6 or remov\$5 or delet\$6 or discard or determin\$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or uniform\$5 or chang\$6 or correlation or disparit\$4) with (aggregate or total or sum or count or intergra\$8) and (382.clas. and @ad<20010110)) and (not (((row or column or scan?line or scanline) with (choos\$6 or select\$6 or dscrimin\$8 or designat\$6 or accept\$6 or reject\$6 or remov\$5 or delet\$6 or discard or determin\$8) with (variance or variation or deviation or noisy or noise or ".sigma" or co?variance or covariance or varying or uniform\$5 or chang\$6 or correlation or disparit\$4) and (382.clas. and @ad<20010110)) and ((regress\$6) or (least adj square\$3) or (fit\$5 near3 line))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
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189600	((((low or small or little or less or least) near3 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column)) or (uniform near3 (row or column)) or (non?uniform near3 (row or column)) or (nonuniform near3 (row or column)) or (flat near3 (row or column)) or (varying near3 (row or column)) or (changing near3 (row or column)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
2107	((((low or small or little or less or least) near3 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column)) or (uniform near3 (row or column)) or (non?uniform near3 (row or column)) or (nonuniform near3 (row or column)) or (flat near3 (row or column)) or (varying near3 (row or column)) or (changing near3 (row or column))) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
184908	((((low or small or little or less or least) near3 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

184908	((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
188	((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
5	((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (348.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
2	((low or small or little or less or least) near1 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (356.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

313	(((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
14	(((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (382.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
7	(((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (348.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						
7	(((((low or small or little or less or least) near2 (variance or covariance or co?variance or (standard adj1 deviation) or variation or disparity or uniformity)) with (row or column))) and (356.clas. and @ad<20010110)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB						

SEARCH HISTORY

IS&R	15	((("4630307") or ("4642678") or ("4803548") or ("4724395") or ("5506619") or ("5778106") or ("5990950") or ("4176373") or ("3971065") or ("4716455") or ("5065229") or ("5373322") or ("5382976") or ("5629734") or ("5652621")).PN.	USPAT; US-PGPUB				
IS&R	1	("6577762").PN.	USPAT; US-PGPUB				
BRS	1	document adj optimized adj reconstruction	USPAT; US-PGPUB				
BRS	11	(image adj (construct\$8 or reconstruct\$8)) same (linear adj (transform\$8 or function\$4))	USPAT; US-PGPUB				
BRS	6	(image adj (construct\$8 or reconstruct\$8)) same (linear adj (transform\$8 or function\$4)) and @ay<2001	USPAT; US-PGPUB				
BRS	6	((image or document) adj (construct\$8 or reconstruct\$8)) same (linear adj (transform\$8 or function\$4)) and @ay<2001	USPAT; US-PGPUB				
BRS	1232	color adj filter adj array	USPAT; US-PGPUB				
BRS	85	color adj filter adj array and 382.clas.	USPAT; US-PGPUB				
BRS	54	color adj filter adj array and 382.clas. and @ay<2001	USPAT; US-PGPUB				
BRS	11	dance-chris.in. or dance-christopher.in. or dance-christopher-r.in.	USPAT; US-PGPUB				
BRS	90	(color adj interpol\$8) and (cfa or color adj filter adj array)	USPAT; US-PGPUB				
BRS	56	(color adj interpol\$8) and (cfa or color adj filter adj array) and @ay<2001	USPAT; US-PGPUB				
BRS	0	(color adj interpol\$8) and (cfa or color adj filter adj array) and (no adj spatial) and @ay<2001	USPAT; US-PGPUB				
BRS	0	(color adj interpol\$8) and (cfa or color adj filter adj array) and (no near spatial) and @ay<2001	USPAT; US-PGPUB				

BRS		0 (color adj interpol\$8) and (cfa or color adj filter adj array) and ((spatial) and (the adj position)) and @ay<2001	USPAT; US-PGPUB					
BRS	28	(color adj interpol\$8) and (cfa or color adj filter adj array) and ((spatial) or (the adj position)) and @ay<2001	USPAT; US-PGPUB					
BRS	0	(color adj interpol\$8) same (cfa or color adj filter adj array) same ((spatial) or (the adj position)) and @ay<2001	USPAT; US-PGPUB					
BRS	5	(color adj interpol\$8) same ((spatial) or (the adj position)) and (cfa or color adj filter adj array) and @ay<2001	USPAT; US-PGPUB					
BRS	119	((color adj interpol\$8) or (transform\$8 or function\$8)) same ((spatial) or (the adj position)) and (cfa or color adj filter adj array) and @ay<2001	USPAT; US-PGPUB					
BRS	13	((color adj interpol\$8) or (transform\$8 or function\$8)) same ((spatial) or (the adj position)) and (cfa or color adj filter adj array) and @ay<2001 and 382.clas.	USPAT; US-PGPUB					
BRS	4	("5047861" "5447811" "5528339" "5724456").PN.	USPAT					
BRS	7	("4574311" "4910694" "5172227" "5272536" "5363318" "5812336" "5960106").PN.	USPAT					
BRS	255	(transform\$8 or function\$4) and (mean or average) and (variance) and ((image adj reconstruction) or (CFA or (color adj array adj filter))) and @ay<2001	USPAT; US-PGPUB					

BRS	77	((transform\$8 or function\$4) and (mean or average) and (variance) and ((image adj reconstruction) or (CFA or (color adj array adj filter))) and @ay<2001 and (382.clas. or 345.clas.)	USPAT; US-PGPUB					
BRS	87	((transform\$8 or function\$4) and (mean or average) and (variance) and ((image adj reconstruction) or (CFA or (color adj array adj filter))) and @ay<2001 and (382.clas. or 345.clas. or 348.clas.)	USPAT; US-PGPUB					
BRS	212	((curve adj fit\$8) or (regression) or (least?square or least?squares) or spline) and (cfa or (color adj filter adj array)) and @ay<2001	USPAT; US-PGPUB					
BRS	13	((curve adj fit\$8) or (regression) or (least?square or least?squares) or spline) and (cfa or (color adj filter adj array)) and @ay<2001 and (348.clas. or 382.clas. or 345.clas.)	USPAT; US-PGPUB					
BRS	222	((curve adj fit\$8) or (regression) or (least?square or least?squares) or spline or (best adj fit)) and (cfa or (color adj filter adj array)) and @ay<2001	USPAT; US-PGPUB					
BRS	23	(sum or summation or add or added or addition) and ((least?square or least?squares) or spline or (best adj fit)) and ((color adj filter adj array) or cfa) and @ay<2001	USPAT; US-PGPUB					

BRS	261	(sum or summation or add or added or addition) and ((least?square or least?squares) or spline or (best adj fit)) and (((document or image or color or tone or tonal or (color adj filter adj array) or CFA) adj (construction or reconstruction or re?construction or recovery)) or (color adj interpolation)) and @ay<2001	USPAT; US-PGPUB					
BRS	107	(sum or summation or add or added or addition) and ((least?square or least?squares) or spline or (best adj fit)) and (((document or image or color or tone or tonal or (color adj filter adj array) or CFA) adj (construction or reconstruction or re?construction or recovery)) or (color adj interpolation)) and @ay<2001 and (382.clas. or 345.clas. or 348.clas. or 358.clas.)	USPAT; US-PGPUB					
BRS	1	4176373.pn.	USPAT; US-PGPUB					
BRS	1	4803548.pn.	USPAT; US-PGPUB					
BRS	16	kirk-richard-a.in.	USPAT; US-PGPUB					
BRS	4	("4400721" "4612570" "4630307" "4739395").PN.	USPAT					
BRS	9	4803548.URPN.	USPAT					
IS&R	1	("5652621").PN.	USPAT; US-PGPUB					
BRS	15	(US-4176373-\$ or US-3971065-\$ or US-4716455-\$ or US-4724395-\$ or US-4803548-\$ or US-5065229-\$ or US-5373322-\$ or US-5382976-\$ or US-5506619-\$ or US-4630307-\$ or US-4642678-\$ or US-5629734-\$ or US-5652621-\$ or US-5778106-\$ or US-5990950\$.did.	USPAT					

BRS		0 ((US-4176373-\$ or US-3971065-\$ or US-4716455-\$ or US-4724395-\$ or US-4803548-\$ or US-5065229-\$ or US-5373322-\$ or US-5382976-\$ or US-5506619-\$ or US-4630307-\$ or US-4642678-\$ or US-5629734-\$ or US-5652621-\$ or US-5778106-\$ or US-5990950\$).did.) and confidence	USPAT; US-PGPUB				
BRS		5 ((US-4176373-\$ or US-3971065-\$ or US-4716455-\$ or US-4724395-\$ or US-4803548-\$ or US-5065229-\$ or US-5373322-\$ or US-5382976-\$ or US-5506619-\$ or US-4630307-\$ or US-4642678-\$ or US-5629734-\$ or US-5652621-\$ or US-5778106-\$ or US-5990950\$).did.) and predict\$	USPAT; US-PGPUB				
IS&R		1 ("20020122175").PN.	USPAT; US-PGPUB				
BRS		16 (US-6580837-\$ or US-6078307-\$ or US-6600833-\$ or US-5889554-\$ or US-6094508-\$ or US-6356276-\$ or US-6466618-\$ or US-5838813-\$ or US-4803548-\$ or US-6430313-\$ or US-6130960-\$ or US-6091851-\$ or US-6421084-\$ or US-6392699\$).did. or (US-20030053684-\$ or US-20020012398-\$).did.	USPAT; US-PGPUB				
BRS		0 ((US-6580837-\$ or US-6078307-\$ or US-6600833-\$ or US-5889554-\$ or US-6094508-\$ or US-6356276-\$ or US-6466618-\$ or US-5838813-\$ or US-4803548-\$ or US-6430313-\$ or US-6130960-\$ or US-6091851-\$ or US-6421084-\$ or US-6392699\$).did. or (US-20030053684-\$ or US-20020012398-\$).did.) and aharya.in.	USPAT; US-PGPUB				

BRS		7((US-6580837-\$ or US-6078307-\$ or US-6600833-\$ or US-5889554-\$ or US-6094508-\$ or US-6356276-\$ or US-6466618-\$ or US-5838813-\$ or US-4803548-\$ or US-6430313-\$ or US-6130960-\$ or US-6091851-\$ or US-6421084-\$ or US-6392699-\$) did. or (US-20030053684-\$ or US-20020012398-\$) did.) and acharya.in.	USPAT; US-PGPUB				
BRS	4	("4400721" "4612570" "4630307" "4739395").PN.	USPAT				
BRS	9	4803548.URPN.	USPAT				
IS&R	1	("5901242").PN.	USPAT; US-PGPUB				
BRS	9	5901242.URPN.	USPAT				
BRS	10	6130960.URPN.	USPAT				
BRS	10	("4663661" "5053861" "5065229" "5251019" "5418565" "5506619" "5596367" "5631703" "5652621" "5901242").PN.	USPAT				
IS&R	1	("4605956").PN.	USPAT; US-PGPUB				
BRS	3	("3588224" "3696202" "4176373").PN.	USPAT				
BRS	28	4605956.URPN.	USPAT				
BRS	1	4642678.pn. and (cfa or (color adj filter asj array))	USPAT; US-PGPUB				
BRS	0	(color adj interpol\$8) same (cfa or color adj filter adj array) and (confidence)	USPAT; US-PGPUB				
BRS	146	(cfa or (color adj filter adj array)) and (confidence)	USPAT; US-PGPUB				
BRS	1	(cfa or (color adj filter adj array)) and (confidence) and (382.clas. or 348.clas. or 375.clas. or 345.clas.)	USPAT; US-PGPUB				
BRS	48	(cfa or (color adj filter adj array)) and (confidence) and (382.clas. or 348.clas. or 375.clas. or 345.clas. or 356.clas.)	USPAT; US-PGPUB				
BRS	14	(confidence adj measure) same ((least adj square) or (linear near regression))	USPAT; US-PGPUB				

BRS	1	(confidence adj (coefficient or indicator)) same ((least adj square) or (linear near regression))	USPAT; US-PGPUB					
BRS	4	(confidence adj (coefficient or indicator)) same ((least adj square) or (linear near regression))	USPAT; US-PGPUB					
BRS	26	(confidence adj (coefficient or indicator)) and ((least adj square) or (linear near regression))	USPAT; US-PGPUB					

TAGGED									
US 4803548 A	19890207	7	Color video image enhancement		348/630			Kirk, Richard A.	
US 20030053684 A1	20030320	11	Block-matching algorithm for color interpolation		382/164	358/1.9		Acharya, Tinku	
US 6430313 B1	20020806	12	Using a minimal number of parameters for correcting the response of color image sensors		382/167	382/162		Smith, Ronald D. et al.	
US 6130960 A	20001010	12	Block-matching algorithm for color interpolation		382/167	358/525		Acharya, Tinku	
US 6091851 A	20000718	11	Efficient algorithm for color recovery from 8-bit to 24-bit color pixels		382/167	348/266; 348/272		Acharya, Tinku	
US 5696848 A	19971209	21	System for creating a high resolution image from a sequence of lower resolution motion images		382/254	382/299; 382/300		Patti, Andrew J. et al.	
US 20020012398 A1	20020131	66	Digital still camera system and method		375/240.25			Zhou, Minhua et al.	
US 6421084 B1	20020716	9	Method for interpolating a full color image from a single sensor using multiple threshold-based gradients		348/273	348/223.1		Chang, Edward T. et al.	
US 6356276 B1	20020312	18	Median computation-based integrated color interpolation and color space conversion methodology from 8-bit bayer pattern RGB color space to 12-bit YCrCb color space		345/600	345/427; 345/589; 345/604		Acharya, Tinku	
US 5889554 A	19990330	13	Process and system for generating a full color image of multispectral image from the image data of a CCD image sensor with a mosaic color filter		348/273	348/278		Mutze, Ulrich	
US 6466618 B1	20021015	19	Resolution improvement for multiple images		375/240.01	348/42; 348/44		Messing, Dean et al.	

US 5838813 A	19981117	20	Dithered image reconstruction		382/103	250/208.1; 358/406; 358/466; 358/474; 382/270; 382/312	Kandier, Henry C. et al.
US 6078307 A	20000620	12	Method for increasing luminance resolution of color panel display systems		345/600	345/698	Daly, Scott J.
US 6580837 B1	20030617	16	Up-sampling decimated color plane data		382/300	345/606; 345/616; 382/264; 382/267	Johnson, Louis